# antibodies -online.com







# anti-REG1A antibody (AA 33-166)





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Quantity:	100 μL
Target:	REG1A
Binding Specificity:	AA 33-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

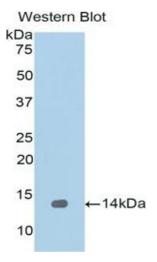
Purpose:	Polyclonal Antibody to Regenerating Islet Derived Protein 1 Alpha (REG1a)
Immunogen:	Recombinant Regenerating Islet Derived Protein 1 Alpha (REG1a) corresdonding to Arg33~Asn166 (Accession # P05451)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against REG1a. It has been selected for its ability to recognize REG1a in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	REG1A
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## **Target Details**

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Alternative Name:	Regenerating Islet Derived Protein 1 Alpha (REG1A Products)
Background:	REG, PSP, ICRF, PSPS1, PTP, Islet cells regeneration factor, Islet of Langerhans regenerating
	protein, Lithostathine 1 Alpha, Pancreatic Stone Protein, Pancreatic Thread Protein
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### **Western Blotting**

**Image 1.** Detection of Recombinant REG1a, Human using Polyclonal Antibody to Regenerating Islet Derived Protein 1 Alpha (REG1a)